Seq No.	Meter	Value (PFS)	Format Location	CAM
DB03	4	68	A81	188
DB06	5	34	A100	189
GC04	6	13	G25	046
GC03	7	12	G24	045
GD09	8	94	G06	N/A
		Recorder #2		
GB01	1	43	G21	047
HA02	2	67	D22	055
CA03	3	00	B41	018
CA04	4	27	B42	019
CJ04	5	68	F71	114
SPARE	6	--	--	
CK02	7	80	A94	111
CK03	8	54	A97	119

G.8.5 AMC SANBORN

Channel	Assign.
1	NA02
2	NA01
3	NA03
4	NA04
5	NB05
6	NB02
7	NB01
8	NB03

NOTE

Cardioscope lead select assignments coincide with Sanborn channel assign.

MF-SYNC { 01001100 1ST
11 010111 2ND
10000010 3RD

G.9 AIRCRAFT PCM PATCHING

G.9.1 GEMINI

SUB FRAME SYN
01101100 1ST
11110101 2ND
000 3RD
ADDRESS MSB 00000 – 10111 · 1 thru 24

L640M05-A001-EKG 1
L640M06-A002-EKG 1
L640M08-A004-EKG 2
L640M09-A005-EKG 2
L640M07-A003-BP 1
L640M10-A006-BP 2
L080M31-A013-RESP 1
L080M32-A014-RESP 2

2.5V

H040P04-A022	Hi level Pot 1 - Dec 128	-2.5V - 50%	34-1-
H040P08-A023	Hi level Pot 2 - Dec 128	-2.5V - 50%	24-1-
H010P09-A028	Hi level Pot 3 - Dec 128	-2.5V - 50%	4-2-
H010P10-A029	Hi level Pot 4 - Dec 128	-2.5V - 50%	14-2-
H020P12-A025	Hi level Pot 5 - Dec 128	-2.5V - 50%	34-2-
H040P16-A024			74-2-
H010P25-A030			4-4-
H010P26-A031			14-4-
H020P27-A026			24-4-
H020P28-A027			34-4-
H010P57-A032			4-8-
H010P58-A033			14-8-

MSB 10000000

1.8MV

		% FS	
L1.2P17-00G01	Lo level Pot 1 - Dec 10	4	4-3-1
L.42P50-00D09	Lo level Pot 1 - Dec 10	4	14-7-1
L.42P50-05D14	Lo level Pot 1 - Dec 10	4	14-7-6
L.42P50-10D19	Lo level Pot 1 - Dec 10	4	14-7-11
L.42P50-15D24	Lo level Pot 1 - Dec 10	4	14-7-16
L.42P50-20D29	Lo level Pot 1 - Dec 10	4	14-7-21

00001010

A - PROGRAMMER — Z6
B - HL MULTI RE-ENTRY Z2
F " " ADAPTER Z1
D LL " RE-ENTRY Z4
G LL " ADAPTER Z3

4.0 mV

			% FS	
	L1.2P17-01G02	Lo level Pot 2 - Dec 50	20	4-3-2
	L.42P50-01D10	Lo level Pot 2 - Dec 50	20	14-7-2
00110010	L.42P50-06D15	Lo level Pot 2 - Dec 50	20	14-7-7
	L.42P50-11D20	Lo level Pot 2 - Dec 50	20	14-7-12
	L.42P50-16D25	Lo level Pot 2 - Dec 50	20	14-7-17
	L.42P50-21D30	Lo level Pot 2 - Dec 50	20	14-7-22
		7.0 mV		
	L1.2P17-02G03	Lo level Pot 3 - Dec 89	35	4-3-3
	L.42P50-02D11	Lo level Pot 3 - Dec 89	35	14-7-3
01011001	L.42P50-07D16	Lo level Pot 3 - Dec 89	35	14-7-8
	L.42P50-12D21	Lo level Pot 3 - Dec 89	35	14-7-13
	L.42P50-17D26	Lo level Pot 3 - Dec 89	35	14-7-18
	L.42P50-22D31	Lo level Pot 3 - Dec 89	35	14-7-23
		13.4 mV		
	L1.2P17-03G04	Lo level Pot 4 - Dec 170	67	4-3-4
	L.42P50-03D12	Lo level Pot 4 - Dec 170	67	14-7-4
10101010	L.42P50-08D17	Lo level Pot 4 - Dec 170	67	14-7-9
	L.42P50-13D22	Lo level Pot 4 - Dec 170	67	14-7-14
	L.42P50-18D27	Lo level Pot 4 - Dec 170	67	14-7-19
	L.42P50-23D32	Lo level Pot 4 - Dec 170	67	14-7-24
		18.8 mV		
	L1.2P17-04G05	Lo level Pot 5 - Dec 240	94	4-3-5
	L1.2P17-05G06	Lo level Pot 5 - Dec 240	94	4-3-6
11110000	L.42P50-04D13	Lo level Pot 5 - Dec 240	94	14-7-5
	L.42P50-09D18	Lo level Pot 5 - Dec 240	94	14-7-10
	L.42P50-14D23	Lo level Pot 5 - Dec 240	94	14-7-15
	L.42P50-19D28	Lo level Pot 5 - Dec 240	94	14-7-20
		2.4 mV		
	L1.2P18-00D01	Lo level Pot 6 - Dec 31	12	14-3-1
	L1.2P18-05D06	Lo level Pot 6 - Dec 31	12	14-3-6
00011111	L.42P49-00G09	Lo level Pot 6 - Dec 31	12	4-7-1
	L.42P49-05G14	Lo level Pot 6 - Dec 31	12	4-7-6
	L.42P49-10G19	Lo level Pot 6 - Dec 31	12	4-7-11
	L.42P49-15G24	Lo level Pot 6 - Dec 31	12	4-7-16
	L.42P49-20G29	Lo level Pot 6 - Dec 31	12	4-7-21
		6.2 mV		
	L1.2P18-01D02	Lo level Pot 7 - Dec 80	31	14-3-2
	L1.2P18-06D07	Lo level Pot 7 - Dec 80	31	14-3-7
01010000	L.42P49-01G10	Lo level Pot 7 - Dec 80	31	4-7-2
	L.42P49-06G15	Lo level Pot 7 - Dec 80	31	4-7-7
	L.42P49-11G20	Lo level Pot 7 - Dec 80	31	4-7-12
	L.42P49-16G25	Lo level Pot 7 - Dec 80	31	4-7-17
	L.42P49-21G30	Lo level Pot 7 - Dec 80	31	4-7-22
		8.6 mV		
	L1.2P18-03D03	Lo level Pot 8 - Dec 110	43	14-3-3
	L1.2P18-07D08	Lo level Pot 8 - Dec 110	43	14-3-8
01101110	L.42P49-02G11	Lo level Pot 8 - Dec 110	43	4-7-3
	L.42P49-07G16	Lo level Pot 8 - Dec 110	43	4-7-8
	L.42P49-12G21	Lo level Pot 8 - Dec 110	43	4-7-13
	L.42P49-17G26	Lo level Pot 8 - Dec 110	43	4-7-18
	L.42P49-22G31	Lo level Pot 8 - Dec 110	43	4-7-23

		11.4mV			% FS
	L1.2P18-03D04	Lo level Pot 9	- Dec	145	57 14-3-4
	L.42P49-03G12	Lo level Pot 9	- Dec	145	57 4-7-4
10610001	L.42P49-08G17	Lo level Pot 9	- Dec	145	57 4-7-9
	L.42P49-13G22	Lo level Pot 9	- Dec	145	57 4-7-14
	L.42P49-18G27	Lo level Pot 9	- Dec	145	57 4-7-19
	L.42P49-23G32	Lo level Pot 9	- Dec	145	57 4-7-24
		18.0mV			
	L1.2P18-04D05	Lo level Pot 10	- Dec	230	90 14-3-5
	L.42P49-04G13	Lo level Pot 10	- Dec	230	90 4-7-5
11100110	L.42P49-09G18	Lo level Pot 10	- Dec	230	90 4-7-10
	L.42P49-14G23	Lo level Pot 10	- Dec	230	90 4-7-15
	L.42P49-19G28	Lo level Pot 10	- Dec	230	90 4-7-20
		0.V			
	H1.2P05-00B41	Hi level Pot 6	- Dec	0	0 44-1-1
00000001	H1.2P05-04B45	Hi level Pot 6	- Dec	0	0 44-1-5
	H1.2P22-00F49	Hi level Pot 6	- Dec	0	0 54-3-1
	H1.2P22-04F53	Hi level Pot 6	- Dec	0	0 54-3-5
	H1.2P39-00A091	Hi level Pot 6	- Dec	0	0 64-5-1
	H1.2P34-04A095	Hi level Pot 6	- Dec	0	0 64-5-5
		1.35V			
	H1.2P05-01B42	Hi level Pot 7	- Dec	69	27 44-1-2
	H1.2P05-05B46	Hi level Pot 7	- Dec	69	27 44-1-6
01000101	H1.2P22-01F50	Hi level Pot 7	- Dec	69	27 54-3-2
	H1.2P22-05F54	Hi level Pot 7	- Dec	69	27 54-3-6
	H1.2P34-01A092	Hi level Pot 7	- Dec	69	27 64-5-2
	H1.2P34-05A096	Hi level Pot 7	- Dec	69	27 64-5-6
		2.7V			
	H1.2P05-02B43	Hi level Pot 8	- Dec	138	54 44-1-3
	H1.2P05-06B47	Hi level Pot 8	- Dec	138	54 44-1-7
	H1.2P22-02F51	Hi level Pot 8	- Dec	138	54 54-3-3
10001010	H1.2P22-06F55	Hi level Pot 8	- Dec	138	54 54-3-7
	H1.2P34-02A093	Hi level Pot 8	- Dec	138	54 64-5-3
	H1.2P34-06A097	Hi level Pot 8	- Dec	138	54 64-5-7
		4.0V			
	H1.2P05-03B44	Hi level Pot 9	- Dec	205	80 44-1-4
	H1.2P05-07B48	Hi level Pot 9	- Dec	205	80 44-1-8
	H1.2P22-03F52	Hi level Pot 9	- Dec	205	80 54-3-4
11001101	H1.2P22-07F56	Hi level Pot 9	- Dec	205	80 54-3-8
	H1.2P34-03A094	Hi level Pot 9	- Dec	205	80 64-5-4
	H1.2P34-07A098	Hi level Pot 9	- Dec	205	80 64-5-8
		.35V			
60000101	* H1.2P21-00B49	Hi level Pot 10	- Dec	17	7 44-3-1
	*H1.2P21-04B53	Hi level Pot 10	- Dec	17	7 44-3-5
00010001	H1.2P38-00F57	Hi level Pot 10	- Dec	17	7 54-5-1
	H1.2P38-04F61	Hi level Pot 10	- Dec	17	7 54-5-5
	H1.2P55-00A099	Hi level Pot 10	- Dec	17	7 64-7-1
	H1.2P55-04A103	Hi level Pot 10	- Dec	17	7 64-7-5

				% FS
	1.7 V			
*	H1.2P21-01B50	Hi level Pot 11 - Dec 87		34
*	H1.2P21-05B54	Hi level Pot 11 - Dec 87		34
	H1.2P38-01F58	Hi level Pot 11 - Dec 87		34
	H1.2P38-05F62	Hi level Pot 11 - Dec 87		34
	H1.2P55-01A100	Hi level Pot 11 - Dec 87		34
	H1.2P55-05A104	Hi level Pot 11 - Dec 87		34
	3.0 V			
*	H1.2P21-02B51	Hi level Pot 12 - Dec 154		60
*	H1.2P21-06B55	Hi level Pot 12 - Dec 154		60
	H1.2P38-02F59	Hi level Pot 12 - Dec 154		60
	H1.2P38-06F63	Hi level Pot 12 - Dec 154		60
	H1.2P55-02A101	Hi level Pot 12 - Dec 154		60
	H1.2P55-06A105	Hi level Pot 12 - Dec 154		60
	4.3 V			
*	H1.2P21-03B52	Hi level Pot 13 - Dec 219		86
*	H1.2P21-07B56	Hi level Pot 13 - Dec 219		86
	H1.2P38-03F60	Hi level Pot 13 - Dec 219		86
	H1.2P38-07F64	Hi level Pot 13 - Dec 219		86
	H1.2P55-03A102	Hi level Pot 13 - Dec 219		86
	H1.2P55-07A106	Hi level Pot 13 - Dec 219		86
	0.65 V			
	H1.2P37-00B57	Hi level Pot 14 - Dec 33		13
	H1.2P37-04B61	Hi level Pot 14 - Dec 33		13
	H1.2P54-00F65	Hi level Pot 14 - Dec 33		13
	H1.2P54-04F69	Hi level Pot 14 - Dec 33		13
	H1.2P07-00A075	Hi level Pot 14 - Dec 33		13
	H1.2P07-04A079	Hi level Pot 14 - Dec 33		13
	2.0			
	H1.2P37-01B58	Hi level Pot 15 - Dec 102		40
	H1.2P37-05B62	Hi level Pot 15 - Dec 102		40
	H1.2P54-01F66	Hi level Pot 15 - Dec 102		40
	H1.2P54-05F70	Hi level Pot 15 - Dec 102		40
	H1.2P07-01A076	Hi level Pot 15 - Dec 102		40
	H1.2P07-05A080	Hi level Pot 15 - Dec 102		40
	3.4 V			
	H1.2P37-02B59	Hi level Pot 16 - Dec 173		68
	H1.2P37-06B63	Hi level Pot 16 - Dec 173		68
	H1.2P54-02F67	Hi level Pot 16 - Dec 173		68
	H1.2P54-06F71	Hi level Pot 16 - Dec 173		68
	H1.2P07-02A077	Hi level Pot 16 - Dec 173		68
	H1.2P07-06A081	Hi level Pot 16 - Dec 173		68
	4.7 V			
	H1.2P37-03B60	Hi level Pot 17 - Dec 240		94
	H1.2P37-07B64	Hi level Pot 17 - Dec 240		94
	H1.2P54-03F68	Hi level Pot 17 - Dec 240		94
	H1.2P54-07F72	Hi level Pot 17 - Dec 240		94
	H1.2P07-03A078	Hi level Pot 17 - Dec 240		94
	H1.2P07-07A082	Hi level Pot 17 - Dec 240		94

1.0 V

			% FS
	H1.2P53-00B65	Hi level Pot 18 - Dec 51	20 44-7-1
	H1.2P53-03B68	Hi level Pot 18 - Dec 51	20 44-7-4
	H1.2P53-06B71	Hi level Pot 18 - Dec 51	20 44-7-7
	H1.2P06-00F41	Hi level Pot 18 - Dec 51	20 54-1-1
00110011	H1.2P06-03F44	Hi level Pot 18 - Dec 51	20 54-1-4
	H1.2P06-06F47	Hi level Pot 18 - Dec 51	20 54-1-7
	H1.2P23-00A083	Hi level Pot 18 - Dec 51	20 64-3-1
	H1.2P23-03A086	Hi level Pot 18 - Dec 51	20 64-3-4
	H1.2P23-06A089	Hi level Pot 18 - Dec 51	20 64-3-7
		0.4 V	
	H1.2P53-01B66	Hi level Pot 19 - Dec 20	8 44-7-2
	H1.2P53-04B69	Hi level Pot 19 - Dec 20	8 44-7-5
	H1.2P53-07B72	Hi level Pot 19 - Dec 20	8 44-7-8
2V 00010100	H1.2P06-01F42	Hi level Pot 19 - Dec 20	8 54-1-2
	H1.2P06-04F45	Hi level Pot 19 - Dec 20	8 54-1-5
	H1.2P06-07F48	Hi level Pot 19 - Dec 20	8 54-1-8
	H1.2P23-01A084	Hi level Pot 19 - Dec 20	8 64-3-2
	H1.2P23-04A087	Hi level Pot 19 - Dec 20	8 64-3-5
	H1.2P23-07A090	Hi level Pot 19 - Dec 20	8 64-3-8
		3.7 V	
	H1.2P53-02B67	Hi level Pot 20 - Dec 189	74 44-7-3
	H1.2P53-05B70	Hi level Pot 20 - Dec 189	74 44-7-6
10111101	H1.2P06-02F43	Hi level Pot 20 - Dec 189	74 54-1-3
	H1.2P06-05F46	Hi level Pot 20 - Dec 189	74 54-1-6
	H1.2P23-02A085	Hi level Pot 20 - Dec 189	74 64-3-3
	H1.2P23-05A088	Hi level Pot 20 - Dec 189	74 64-3-6

11 All bi-level words set at 01010101.

4 All bi-level pulse words set at 10101010.

23 Digital word set at 11001100111100001110001O.

G.9.2 AGENA

MF SYNC - 10110000 1ST
10101101 2ND
11001110 3R

G.9.2.1 MAIN FRAME MSB 00000110

	Channel	Par	% FS	Volt	Dec	
				.120-.160		
127 3.5 MSB 00000110 Pot 1	5	B-6	2.5	.125	3 3 2G10	1
	27	B-6	2.5	.125	3 3 3C10	5
	49	B-6	2.5	.125	3 3 2G9	2
	71	B-6	2.5	.125	3 3 4C6	6
	93	B-6	2.5	.125	3 3 3E2	4
	115	B-6	2.5	.125	3 3 2F2	3

SF (AEC) SYNC 10110000
11110111

SUBFRAME B 10110000
10110000
11110011

		Channel		Par	% FS	Volt	Dec		
						.240-.280			
	Pot 2	6		A523	5.0	.25	6	3C8	2
00001101		70		A523	5.0	.25	6	3C4	3
		10		B-2	5.0	.25	6	3C7	4
		13	OK	A-9	5.0	.25	6	4E5	6
		45		A-9	5.0	.25	6	4C4	7
		77		A-9	5.0	.25	6	2C2	1
		109		A-9	5.0	.25	6	3G3	5
						.360-.400			
00010010	Pot 3	7	OK	C-1	7.5	.375	9	4C7	
						.480-.520			
00011001	Pot 4	12	OK	B-91	10.0	.50	12	3C6	1
		14		B-9	10.0	.50	12	3I5	2
						.640-.680			
	Pot 5	20		A-4	12.5	.625	16	2C1	1
		84	OK	A-4	12.5	.625	16	2G4	2
00100001		28		D-42	12.5	.625	16	2I7	3
		25		B-11	12.5	.625	16	3C8	4
						.760-.800			
	Pot 6	21		B-148	15.0	.75	19	2C7	1
		85		B-148	15.0	.75	19	2G5	2
00100110		31	OK	D-60	15.0	.75	19	3G10	4
		26		D-68	15.0	.75	19	3G4	3
						.880-.920			
	Pot 7	22		B-139	17.5	.875	22	2I5	1
		86	OK	B-139	17.5	.875	22	3E3	3
00101101		23		B-82	17.5	.875	22	3I3	2
		87		B-82	17.5	.875	22	4C2	4
						1.00-1.40			
	Pot 8	33		D-58	20.0	1.0	25	2E8	3
		36		A-5	20.0	1.0	25	2E2	2
00110010		100	OK	A-5	20.0	1.0	25	2C4	1
		39		B-214	20.0	1.0	25	4E1	4
		103		B-214	20.0	1.0	25	4C5	5
						1.120-1.160			
	Pot 9	34		A-522	22.5	1.12	28	2G1	2
		98		A-522	22.5	1.12	28	2G3	3
00111001		42	OK	D-69	22.5	1.12	28	3G5	5
		37		B-212	22.5	1.12	28	2C6	1
		101		B-212	22.5	1.12	28	2I1	4
						1,280-1,320			
	Pot 10	35		D-59	25.0	1.25	32	2I4	1
		38	OK	D-70	25.0	1.25	32	3C1	2
01000001		43		D-41	25.0	1.25	32	3G2	3
						1.400-1.440			
	Pot 11	44		B-8	27.5	1.37	35	3E5	2
		46		B-132	27.5	1.37	35	3I9	3
01000110		110	OK	B-132	27.5	1.37	35	4E2	4
		51		B-204	27.5	1.37	35	2G2	

	Channel	Par	% FS	Volt	Dec	
				1.520 -1.560		
Pot 12	8	D-151	30.0	1.5	38	4E3 7
	92	D-151	30.0	1.5	38	2I9 1
	15	D-150	30.0	1.5	38	3I1 5
01001101	57	D-150	30.0	1.5	38	3G8 6
	99	D-150	30.0	1.5	38	2G6 4
	72	D-152	30.0	1.5	38	4E3 8
	30	D-152	30.0	1.5	38	4C10 9
	50	D-152	30.0	1.5	38	2E10 3
	114	D-152	30.0	1.5	38	2E9 2
				1640 -1680		
Pot 13	53	B-213	32.5	1.62	41	2E1 1
	117	B-213	32.5	1.62	41	2E5 2
01010010	60	B-209	32.5	1.62	41	2I6 7
	62	B-12	32.5	1.62	41	3I8 5
	55	B-215	32.5	1.62	41	3G9 6
	119	B-215	32.5	1.62	41	3I7 4
				1760 -1800		
Pot 14	58	D-32	35.0	1.75	44	3E10 5
	61	D-74	35.0	1.75	44	3I6 A
01011001	65	B-7	35.0	1.75	44	2E7 8
	67	B-208	35.0	1.75	44	2E6 2
	69	D-57	35.0	1.75	44	2I3 3
				1920 -1960		
Pot 15	66	C-130	37.5	1.87	48	2C10 1
01100001	68	B-208	37.5	1.87	48	2E3 2
	74	A-21	37.5	1.87	48	3E7 3
	76	D-72	37.5	1.87	48	3C9 4
				2.040 -2.080		
Pot 16	9	B-225	40.0	2.0	51	3G7A
01100110	11	B-223	40.0	2.0	51	3E1 2
	52	B-224	40.0	2.0	51	2G3 1
	A14 (98-3)	D-183	40.0	2.0	51	10A3 5
	79	D-5	40.0	2.0	51	3I2 3
				2,160 -2,200		
Pot 17	81	B-3	42.5	2.12	54	2G7 1
01101101	83	B-205	42.5	2.12	54	2E4 2
	89	B-202	42.5	2.12	54	3E9 3
	94	D-66	42.5	2.12	54	4C9 4
				2280 -2,320		
Pot 18	82	C-132	45.0	2.25	57	2C9 2
01110010	91	D-65	45.0	2.25	57	3G1 4
	97	B-200	45.0	2.25	57	2C8 1
	102	D-73	45.0	2.25	57	3C2 5
	105	B-208	45.0	2.25	57	2I8 3

	Channel	Par	% FS	Volt	Dec	
				2.400 - 2.440		
Pot 19	3 107	D-37	47.5	2.38	60 2I10	3
	4 113	B-201	47.5	2.38	60 2C5	1
01114001	5 116	D-75	47.5	2.38	60 2C3	2
	2 120	A-14	47.5	2.38	60 3I9	5
	1 121	A-20	47.5	2.38	60 3G6	4
	6 125	B-1	47.5	2.38	60 4C8	6

G.9.2.2 SUBFRAME A

	Channel	Par	% FS	Volt	Dec	
				2.560 - 2.600		
Pot 20	1	A-210	50.0	2.5 5C3 64	96	1
	8	B-267	50.0	2.5 10E3 64	80	2
10000001	16	H-47	50.0	2.5 5C5 64	80	3
	23	A-157	50.0	2.5 10A1 64	64	4
				2.680 - 2.720		
Pot 21	2	B-271	52.5	2.62 5E3 67	112	1
	9	A-388	52.5	2.62 9I3 67	96	2
10000110	17	B-273	52.5	2.62 5C1 67	96	3
	25	C-5	52.5	2.62 9E4 67	96	4
	30	D-5	52.5	2.62 10C10 67	48	5
				2.800 - 2.840		
Pot 22	3	A-154	55.0	2.75 5E2 70	128	1
	11	B-141	55.0	2.75 9E8 70	128	2
10001101	18	A-155	55.0	2.75 5E1 70	112	3
	26	A-389	55.0	2.75 9G10 70	112	4
	31	B-260	55.0	2.75 9I7 70	64	5
				2.920 - 2.960		
Pot 23	1 4	C-4	57.5	2.87 5C7 73	16	2
	3 12	C-141	57.5	2.87 9E2 73	16	3
10010010	4 27	B-68	57.5	2.87 9E7 73	128	4
	2 32	H-48	57.5	2.87 5C8 73	80	5
				3.040 - 3.080		
Pot 24	5	A-150	60.0	3.0 9A7 76	32	2
	13	B-142	60.0	3.0 10E5 76	32	3
10011001	20	A-392	60.0	3.0 5E7 76	16	4
	28	C-32	60.0	3.0 9C3 76	16	5
				3.200 - 3.240		
Pot 25	7	A-156	62.5	3.12 10C5 80	64	2
	15	C-38	62.5	3.12 9I8 80	64	3
10100001	21	A-151	62.5	3.12 5G3 80	32	4
	29	B-83	62.5	3.12 10A10 80	32	5
				3.320 - 3.360		
Pot 26	33	AD-40	65.0	3.25 5I5 83	96	5
	38	A-393	65.0	3.25 9C8 83	48	6
10100010	44	H-171	65.0	3.25 9G1 83	16	7
	49	AD-41	65.0	3.25 9A6 83	96	7
10100110	54	D-46	65.0	3.25 9E10 83	48	8
	61	H-172	65.0	3.25 10A4 83	32	9

	Channel		Par	% FS	Volt	Dec		
					3.440 - 3.480			
Pot 27	34		C-31	67.5	3.37 5I8	86	112-5	2
10101101	39		A-158	67.5	3.37 10E1	86	64-6	5
	45	OK	B-253	67.5	3.37 10C2	86	32-7	4
	50		B-71	67.5	3.37 5I7	86	112-7	1
	55		A-159	67.5	3.37 9I6	86	64-8	6
	62		H-174	67.5	3.37 10A8	86	48-9	3
					3.560 - 3.600			
Pot 28	35		B-32	70.0	3.5 9C1	89	128-5	1
	41		A-390	70.0	3.5 9G4	89	96-6	2
10110010	46		D-55	70.0	3.5 10A9	89	48-7	5
	51	OK	B-31	70.0	3.5 5I9	89	128-7	8
	57		A-391	70.0	3.5 9I5	89	96-8	3
	19		C-3	70.0	3.5 5C6	89	128-3	7
MAIN FRAME	104		B-130	70.0	3.5 ~~10G4~~ 7E4	89	~~80-14~~	f m-f
	~~110~~							
					3.680 - 3.720			
Pot 29	36		D-129	72.5	3.62 5G9	92	16-6	2
	42		D-87	72.5	3.62 9I1	92	112-6	6
10111001	47	OK	B-270	72.5	3.62 5E5	92	64-7	1
	52		A-394	72.5	3.62 5I10	92	16-8	3
	59		B-233	72.5	3.62 9E5	92	128-8	5
	63		B-262	72.5	3.62 10A6	92	64-9	4
					3.840 - 3.880			
Pot 30	37		A-152	75.0	3.75 5G2	96	32-6	X
	43		B-216	75.0	3.75 9G8	96	128-6	4
11000001	48	OK	H-49	75.0	3.75 5E6	96	80-7	5
	53		A-153	75.0	3.75 5G8	96	32-8	3
	60		B-240	75.0	3.75 9C2	96	16-9	6
	64		H-29	75.0	3.75 5C10	96	80-9	1
					3.960 - 4.00			
Pot 31	65		AD-42	77.5	3.87 5I4	99	96-9	1
11000110	70		H-28	77.5	3.87 9C10	99	48-10	4
	76	OK	H-6	77.5	3.87 9E6	99	16-11	5
	81		AD-43	77.5	3.87 9A4	99	96-11	2
	87		B-97	77.5	3.87 10C1	99	64-12	
	92		H-101	77.5	3.87 9C5	99	16-13	3
					4.080 - 4.120			
Pot 32	66		C-2	80.0	4.0 5G7	102	112-9	1
	71		B-96	80.0	4.0 10C4	102	64-10	5
11001101	77	OK	B-241	80.0	4.0 5E8	102	32-11	6
	82		H-35	80.0	4.0 5G6	102	112-11	3
	88		H-357	80.0	4.0 10C8	102	80-12	7
	93		C-185	80.0	4.0 9E9	102	32-13	6
					4.200 - 4.240			
Pot 33	67		B-246	82.6	41.3 5I3	105	128-9	3
	73		B-184	82.6	41.3 5G4	105	96-10	1
11010010	78		H-30	82.6	41.3 10C6	105	48-11	4
	83	OK	B-247	82.6	41.3 5I1	105	128-11	2
	89		B-185	82.6	41.3 9G5	105	96-12	6
	94		H-347	82.6	41.3 10C9	105	48-13	5

	Channel	Par	% FS	Volt	Dec
				4.320 - 4.360	
Pot 34	68 2	C-121	85.0	4.25 5G10	108
	74 5	H-27	85.0	4.25 9G3	108
	79 4	B-272	85.0	4.25 9I10	108
	84 6	H-7	85.0	4.25 9A1	108
	90 1	A-364	85.0	4.25 5E4	108
	95 3	C-21	85.0	4.25 10A7	108
				4.480 - 4.520	
Pot 35	69 2	B-136	87.5	4.38 9A10	112
	75 3	B-234	87.5	4.38 9G7	112
	80 1	H-379	87.5	4.38 5C9	112
	85 5	B-137	87.5	4.38 9A2	112
	91 4	B-235	87.5	4.38 9G6	112
				4.600 - 4.640	
Pot 36	97	AD-44	90.0	4.5 5G5	115
	102	H-57	90.0	4.5 9C9	115
	107	B-236	90.0	4.5 9C6	115
	114	H-180	90.0	4.5 5I6	115
	120	H-63	90.0	4.5 10A2	115
				4.720 - 4.760	
Pot 37	3 98 95	H-354	92.5	4.63 9A5	118
	6 103 103	C-13	92.5	4.63 10C3	118
	1 108 92	H-103	92.5	4.63 9G2	118
	4 115 99	B-249	92.5	4.63 9A9	118
	2 121 92	C-22	92.5	4.63 9I2	118
	5 127 99	H-331	92.5	4.63 9I9	118
				4.840 - 4.880	
Pot 38	2 99 93	B-248	95.0	4.75 9A3	121
	6 104 104	H-59	95.0	4.75 10E4	121
	4 109 97	H-380	95.0	4.75 9G9	121
	1 116 59	H-62	95.0	4.75 5E9	121
	3 122 94	H-52	95.0	4.75 9I4	121
				5.00 - 5.040	
Pot 39	2 100 510	H-33	97.6	4.88 5E10	125
	4 105 94	C-186	97.6	4.88 9C4	125
	3 110 102	B-269	97.6	4.88 10E2	125
	1 117 52	H-381	97.6	4.88 5I2	125
	5 123 97	D-85	97.6	4.88 9C7	125
				5.080 - 5.120	
Pot 40	4 101 98	C-10	100.0	5.0 9A8	128
	5 106 93	H-367	100.0	5.0 9E3	128
	1 113 51	AD-45	100.0	5.0 5G1	128
	3 119 105	D-47	100.0	5.0 10A5	128
	2 125 107	H-334	100.0	5.0 10C7	128

G.9.2.3 MISCELLANEOUS

Frame	Meas.	Ch.
Mainframe	Cal + 4.9 (PB1C3)	41 3E8
Mainframe	Cal Z_o	108 3E6
Mainframe	D-86 PB1I9	54,118 Ground 3E4, 3C5
Sub "A"	Cal Z_o	118 9E1
Sub "A"	Cal #4.9v (PB1C4)	96 5C2
Hand Wired Sub "A"	UHF Recvr Sig Level (H-60) Ch 86	

Status Bits (Sub frame C)

COMMAND	Relay No.		Channel	Bit
48 - OFF; 49 - ON	2	8E2	2 — 8C3	5
42 - OFF; 43 - ON	5	8E5	10 — 7I7	8
36 - OFF; 37 - ON	6	8E6	13 — 7I10	3
32 OFF; 35 - ON	7	8E7	10 — 7I6	7
32 - OFF; 33 - ON	8	8E8	13 — 8A4	7
24 OFF; 25 - ON	10	8E10	5 — 7C7	2
52 OFF; 53 ON	11	8F1	1 — 7A6	6
58 OFF; 59 - ON	14	8F4	2 — 7C4	6
60 OFF; 61 - ON	15	8F5	10 — 7I4	5
78 OFF; 79 - ON	18	8F8	14 — 8A10	5
84 OFF; 85 ON	19	8F9	2 — 7C3	4
88 OFF; 89 ON	20	8F10	13 — 8A1	4
62 OFF; 63 ON	21	8G1	13 — 8A2	5
64 OFF; 65 ON	22	8G2	10 — 7I1	2
66 OFF; 67 ON	23	8G3	14 — 8A8	3
68 OFF; 69 ON	24	8G4	1 — 7A5	5
70 OFF; 71 ON	25	8G5	5 — 7C8	3
94 OFF; 95 ON	30	8G10	10 — 7I2	3

48 — 5 — 4,5

NOTE

Status Bits for Phase I and II only. Phase III and Engr Test Bit patching will be specified previous to start of test.

MAIN FRAME WORDS GROUNDED

4C1 — ck 56
4E6 — 123
4E7 — 122
4E8 — 106
4E9 — 129
4E10 — 78
4G1 — 73
2 — 126
3 — 127
4 — 95
5 — 111
6 — 24
7 — 88
8 — 75
9 — 59
10 — 63

5C4
10G1-10

SUB FRAME WORDS GROUNDED

5C4 - 112 — 80-15
10G1 — 58 — 112-8
G2 — 22 — 48-4
G3 — 10 — 112-2
G4 — 6 — 48-2
G5 — 24 — 80-4
G6 — 72 — 80-10
G7 — 126 — 48-1
G8 — 111 — 64-15
G9 — 56 — 80-8
G10 — 40 — 80-6

4E4 - 104 MF